Carry out and read caudal fold intradermal tuberculin (Tb) tests for cattle

Level  4
Credits  6

Purpose  People credited with this unit standard are able to carry out and read caudal fold intradermal Tb tests for cattle.

Subfield  Animal Care and Handling
Domain  Tuberculosis (Tb) Testing of Domestic Cattle and Deer
Status  Registered
Status date  22 May 2009
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Entry information  Open.

Accreditation  Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.

Standard setting body (SSB)  Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference  0052
This AMAP can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Special notes


2 References
The latest versions of the above references must be used and are available from the Animal Health Board website, http://www.ahb.org.nz.
Elements and performance criteria

Element 1

Carry out caudal fold intradermal Tb tests for cattle.

Performance criteria

1.1 Cattle are restrained in a manner which provides safety for cattle and handler, and allows access to the injection site on each animal.

1.2 Cattle are assessed for suitability for testing in relation to their health status.

1.3 Injecting equipment is selected consistent with the requirements of the tuberculin test.

   Range one of – tuberculin gun, syringe and needle.

1.4 Bovine tuberculin concentration and amount for each injection is consistent with the requirements of the tuberculin test.

1.5 Injection site on each animal is checked to ensure cleanliness, and cleaned if necessary, prior to injection in accordance with the Manual.

1.6 Bovine tuberculin is injected into the site on each animal and a bleb is created in accordance with the Manual.

1.7 Injecting equipment is maintained in a clean and functional condition when injecting cattle in accordance with the Manual.

1.8 Tally of tested animals is maintained in accordance with the Manual.

1.9 Communications with stock owners or persons in charge of animals when carrying out caudal fold intradermal Tb tests for cattle are carried out in a courteous and effective manner, and in accordance with Cattle Tb Tester Guidelines.

   Range includes but is not limited to – details on test day and read day.

1.10 Safe working practices while testing, and between farms, are demonstrated in accordance with legislative requirements.

   Range clothing, hygiene, use of equipment, use of facility, handling animals.
Element 2

Read caudal fold intradermal Tb tests for cattle.

Performance criteria

2.1 Cattle are restrained in preparation for Tb test reading in a manner which provides safety for cattle and handler, and allows access to the reading site.

2.2 Tests are read at 72 (+ or – 6) hours after injection, and in a manner specified by the Manual.

2.3 All cattle with a palpable or visible reaction in the caudal fold are identified and recorded in accordance with National Bovine Tuberculosis Pest Management Strategy, National Operational Plan: 1 July 2005 – 30 June 2013, Policy 2 and the Manual.

2.4 Modified interpretation tests are carried out in accordance with the National Bovine Tuberculosis Pest Management Strategy, National Operational Plan: 1 July 2005 – 30 June 2013, Policy 2 and the Manual.

2.5 Documentation is completed, and cattle with positive reactions are tagged with reactor tags, in accordance with Cattle Tb Tester Guidelines.

2.6 Procedures in the event of a positive test are described in accordance with Cattle Tb Tester Guidelines.

Range tag insertion and removal – orange; record keeping, implications and legal requirements of stock owners or persons in charge of animals, animals for slaughter.

2.7 Communications with stock owners or persons in charge of animals when reading caudal fold intradermal Tb tests for cattle, and reporting results, are carried out in a courteous and effective manner, and in accordance with Cattle Tb Tester Guidelines.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.
Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.